

# DISCIPLINE: Network/Events Monitoring

## Discipline Roadmap for: Network/Events Monitoring

Current	2 Years	5 Years	
<div>Baseline Environment</div> <div>Due to the length of the list of products in the baseline, the baseline is available on the final slide.</div>	<div>Tactical Deployment</div> <div>SNMP →</div>	<div>Strategic Direction</div> <div>Market Watch</div>	
		Shared	Agency ✓
<div>Retirement Targets</div> <div>N/A</div>	<div>Mainstream Platforms (must be supported)</div> <div>Cisco, Nortel, HP, SNMP, MRTG</div>		
<div>Containment Targets</div> <div>Other products in the baseline.</div>		<div>Emerging Platforms</div> <div>Vigilix</div>	
<div>Implications and Dependencies</div> <div>Network monitoring tools are dependent upon the level of successful network device management and a detailed understanding of the relationships between network components.</div>			
<div>Roadmap Notes</div> <div>Standards must support state architecture’s recommendations for LAN topologies and WAN/LAN protocols.</div>			

# **DISCIPLINE: Network/Events Monitoring**

## **Discipline Roadmap for: Network/Events Monitoring**

### **■ Discipline Boundaries:**

- ☐ The requirement to ascertain network problems in near real-time to ensure maximum uptime, troubleshoot problems before they impact an agency's ability to conduct business and examine historical trends for capacity planning.

### **■ Discipline Minimum Standards:**

- ☐ Monitoring tools should ensure that data can be collected and analyzed from all devices on the network. Additionally, the need to accommodate SNMP, syslog, and other similar data or means of data collections to develop historical and actual trends.

### **Migration Considerations:**

- ☐ As with adaptation of any new business practices, training will be required on systems or applications that are new to the organization.

### **■ Exception Considerations:**

- ☐ None

### **■ Miscellaneous Notes:**

- ☐ None

### **■ Established Date**

- ☐ April 27, 2005

### **■ Date Last Updated:**

- ☐ April 27, 2005

### **■ Next Review Date:**

- ☐ April 2006

# DISCIPLINE: Network/Events Monitoring Tools

## Current Baseline Environment

ACS  
CiscoWorks  
Envision (Analysis SW)  
LAN scan  
NetBotz  
NetVision (Management Tools)  
SMP (MRTG)  
SNMP access to servers - OS tools to monitor  
ELM Performance Manager 3.0  
DS Expert 3.40  
DS Analyzer v2.02  
NetScan Pro 6.1

Cetus Storm Windows  
IBM Director  
MRTG  
Cisco WAN Mgr  
Nortel Optivity  
SNMP Utilities  
Watchguard Technologies  
Bindview RMS 7.2  
Whats Up Gold (7.4)  
HP Openview  
Somix WebNM